IN THE CLAIMS

Please cancel claim 10 without prejudice.

Please amend the following of the claims which are pending in the present

application:

1. (Original) A continuously variable ratio transmission unit of rolling traction

type, comprising

a pair of races between which torque is transmitted by at least one roller, the

roller being movable to provide for variation in the transmission ratio and being

subject to an adjustable roller reaction force by a roller actuator,

a traction loading actuator arranged to urge the rollers and discs into

engagement with each other with a force which is varied in sympathy with the

roller reaction force during normal variator operation, and

a pre-loading arrangement which is arranged to urge the rollers and discs

into engagement with each other at least during a cold start,

wherein the pre-loading arrangement is adapted to apply a pre-loading force

which is reduced with increasing operating temperature.

2. (Original) A continuously variable ratio transmission unit as claimed in

claim 1 wherein the pre-loading arrangement comprises a pre-load adjustment

actuator having a working chamber in which a body of thermally expansive

material is confined, such that force exerted by the pre-load adjustment actuator

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corresponds to pressure within the working chamber and varies with operating temperature.

- 3. (Currently amended) A continuously variable ratio transmission <u>unit</u> as claimed in claim 2 wherein the pre-load adjustment actuator comprises a piston and cylinder arrangement defining the working chamber.
- 4. (Currently amended) A continuously variable ratio transmission unit as claimed in claim 2 or claim 3 wherein the pre-loading arrangement further comprises a pre-stressed spring arranged to provide the pre-loading force, the pre-load adjustment actuator being arranged to act in opposition to the spring and so to relieve the pre-loading force as operating temperature increases.
- 5. (Currently amended) A continuously variable ratio transmission unit as claimed in any of claims 2, 3 or 4 claim 2 wherein the end load adjustment actuator is arranged to act upon one of the races and is mounted to rotate therewith.
- 6. (Currently amended) A continuously variable ratio transmission unit as claimed in any of claims 2, 3, 4 or 5 claim 2 wherein the end load adjustment actuator and the race upon which it acts are mounted upon a common shaft, the race being capable of movement along the shaft and the actuator comprising a disc which is fixed relative to the shaft and a piston movable along the shaft, the

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working chamber being defined therebetween.

7. (Original) A continuously variable ratio transmission unit as claimed in

claim 6 wherein a sleeve disposed around the disc and piston serves as a cylinder

within which the piston forms a sealed, sliding fit and also serves to couple the

movable race to the piston.

8. (Currently amended) A continuously variable ratio transmission unit as

claimed in any preceding claims claim 1 wherein the pre-loading arrangement and

the traction loading actuator act on different races.

9. (Currently amended) A continuously variable ratio transmission unit as

claimed in claim 4 wherein, in addition to the pre-loading spring, a second spring

is provided whose force is not relieved by the pre-load adjustment actuator, the

second spring ensuring a minimum traction loading force.

10. (Cancelled)